

## EAST Search History

| Ref # | Hits | Search Query  | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------------------|------------------|---------|------------------|
| L2    | 20   | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and (GUDN or (guanyl near2 urea))   | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 14:22 |
| L3    | 10   | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and (GUDN or (guanyl near2 urea)) and (oxidizer or oxidize)   | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 14:36 |
| L4    | 135  | guanylurea  | EPO; JPO; DERWENT | OR               | ON      | 2007/01/06 14:37 |
| L5    | 7    | guanylurea and dinitramide  | EPO; JPO; DERWENT | OR               | ON      | 2007/01/06 15:38 |
| L7    | 226  | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and @pd<="19990101" and (nitrocellulose or nitramine) and (oxidizer same (metal or iron or copper) )                              | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 14:52 |
| L8    | 114  | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and @pd<="19990101" and (nitrocellulose or nitramine) and (oxidizer same (metal or iron or copper) ) and boron                    | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 14:56 |
| L9    | 2    | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and @pd<="19990101" and (nitrocellulose or nitramine) and (oxidizer same (metal or iron or copper) ) and (moderator same boron)   | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 14:53 |
| L10   | 138  | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and @pd<="19990101" and (propellant same (nitrocellulose or nitramine)) and (oxidizer same (metal or iron or copper) )            | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 15:49 |
| L11   | 36   | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and @pd<="19990101" and (propellant same (nitrocellulose or nitramine)) and (oxidizer same (metal or iron or copper) same oxide ) | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 15:21 |
| L12   | 12   | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and @pd<="19990101" and (fuel same (HMX or RDX)) and (oxidizer same (metal or iron or copper) same oxide )                        | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 15:22 |
| L13   | 12   | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$.ccls. and @pd<="19990101" and (fuel same (HMX or RDX)) and (oxidizer same (metal or iron or copper or zinc) same oxide )                | US-PGPUB; USPAT   | OR               | ON      | 2007/01/06 15:34 |

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|     |    |   |                   |    |    |                  |
|-----|----|---|-------------------|----|----|------------------|
| L14 | 0  | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$).cccls. and @pd<="19990101" and (GUDN and GDN )   | US-PGPUB; USPAT   | OR | ON | 2007/01/06 15:35 |
| L15 | 0  | (GUDN and GDN )   | EPO; JPO; DERWENT | OR | ON | 2007/01/06 15:37 |
| L16 | 75 | ( GDN )   | EPO; JPO; DERWENT | OR | ON | 2007/01/06 15:37 |
| L17 | 1  | guanylurea and dinitramide and guanidine  | EPO; JPO; DERWENT | OR | ON | 2007/01/06 15:39 |
| L18 | 5  | dinitramide and guanidine   | EPO; JPO; DERWENT | OR | ON | 2007/01/06 15:39 |
| L19 | 0  | ("149"/\$or102/\$or280/\$or264/\$).cccls. and (GDN or (dinitramide same guanidine))   | US-PGPUB; USPAT   | OR | ON | 2007/01/06 15:42 |
| L20 | 13 | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$).cccls. and (GDN or (dinitramide same guanidine))   | US-PGPUB; USPAT   | OR | ON | 2007/01/06 15:49 |
| L21 | 9  | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$).cccls. and @pd<="19990101" and (oxidizer same (metal or iron or copper or zinc ) and ((stabilizer or moderator) same ( (metal or metallic) with boron) ) | US-PGPUB; USPAT   | OR | ON | 2007/01/06 15:54 |
| L22 | 19 | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$).cccls. and @pd<="19990101" and ((stabilizer or moderator) same ( (metal or metallic) with boron) )   | US-PGPUB; USPAT   | OR | ON | 2007/01/06 15:58 |
| L23 | 42 | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$).cccls. and @pd<="19990101" and ((stabilizer or moderator) same ( (metal or metallic) with boron) )   | USOCR             | OR | ON | 2007/01/06 15:58 |
| L24 | 4  | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$).cccls. and @pd<="19990101" and ((stabilizer or moderator) with ( (metal or metallic) with boron) )   | USOCR             | OR | ON | 2007/01/06 16:01 |
| L25 | 15 | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$).cccls. and @pd<="19990101" and ((increase or boost) with ( (metal or metallic) with boron) )   | USOCR             | OR | ON | 2007/01/06 16:03 |
| L26 | 21 | ("149"/\$ or "102"/\$ or "280"/\$ or "264"/\$).cccls. and @pd<="19990101" and ((increase or boost) with ( (metal or metallic) with boron) )   | US-PGPUB; USPAT   | OR | ON | 2007/01/06 16:10 |
| L27 | 8  | (149/19.1 or 149/22 or 149/36 or 149/45 or 149/88 or 149/92).cccls. and @pd>="20060710"   | US-PGPUB; USPAT   | OR | ON | 2007/01/06 16:10 |